

ABSTRACT OF THE DISCLOSURE

A recoil reduction mechanism for a gun includes two successive springs cooperating with a cylinder, an axle and a magnet. The magnet attracts the gun's slide and the cylinder, in a direction opposite of the slide's and the cylinder's recoil direction. A third spring, because of its position and size, acts as an extra suspension for the gun's recoil, and as an accelerator for the slide's reciprocating motion.